



# CALIFORNIA DEPARTMENT OF PUBLIC HEALTH

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## SENIOR PUBLIC HEALTH BIOLOGIST

Schematic Code: SX60 Classification Code: 0563 Exam Code: 7H1CG

### Examination Type: Open Continuous

#### FINAL FILING DATES

Testing is considered continuous as dates can be set at any time. Applications will be reviewed to ensure the minimum requirements for participation in this exam are met. Possession of the entrance requirements does not assure a place on the eligible list. Once you have taken the examination, you may not retest for 12 months from the established list date.

Applications must be submitted by the filing dates indicated below. Applications postmarked, personally delivered, or received via interoffice mail after the final filing date, will be held for the next administration of the exam. The filing dates are:

**August 15, 2018**

#### SALARY

**\$5632-\$7343 per month**

#### EQUAL EMPLOYMENT OPPORTUNITY

The State of California is an equal opportunity employer to all, regardless of age, ancestry, color, disability (mental and physical), exercising the right to family care and medical leave, gender, gender expression, gender identity, genetic information, marital status, medical condition, military or veteran status, national origin, political affiliation, race, religious creed, sex (includes pregnancy, childbirth, breastfeeding and related medical conditions), and sexual orientation.

#### WHO CAN APPLY

Persons who meet the minimum qualifications as stated on this announcement may take this competitive examination.

## **MINIMUM QUALIFICATIONS**

### **Either One**

Two years of experience in the California state service performing the duties of Associate Public Health Biologist.

### **Or Two**

Five years of increasingly responsible experience in vector biology and control, two of the required years of experience must have been in a position comparable to that of Associate Public Health Biologist in the California state service. (Possession of a degree in a biological science or closely related specialty may be substituted for the required experience on the basis of a master's degree satisfying two years of the required experience or a doctorate degree satisfying three years of the required experience.).

### **AND**

Graduation from college with baccalaureate degree in biological or closely related science. The required degree must have been obtained from a recognized U.S. university or from a foreign university approved by the Bureau of Private Postsecondary and Vocational Education under the provision of California Education Code Chapter 3, Part 59, Division 10.

## **GENERAL QUALIFICATIONS**

All candidates for, appointees to, and employees in the state civil service shall possess the general qualifications of integrity, honesty, sobriety, dependability, industry, thoroughness, accuracy, good judgment, initiative, resourcefulness, courtesy, ability to work cooperatively with others, willingness and ability to assume the responsibilities and to conform to the conditions of work characteristic of the employment, and a state of health consistent with the ability to perform the assigned duties of the class.

## **POSITION DESCRIPTION**

### **TYPICAL TASKS**

This is the technical expert level of the Public Health Biologist series. Incumbents serve as staff expert on a specific aspect of the vector-borne disease program and, under general supervision, plan, organize, and evaluate programs in the prevention, surveillance, and control of vector-borne diseases; provide technical guidance and assistance to staff of public agencies; coordinate emergency control efforts; plan, conduct, and publish results on studies on the ecology and control of specified vector-borne diseases; prepare educational materials and presentations; and do other related work.

## **HOW TO APPLY**

To apply for this examination, please complete and return the following:

**STANDARD STATE APPLICATION (FORM 678)**

**COPY OF UNOFFICIAL/OFFICIAL COLLEGE TRANSCRIPTS**

Applications and any additional documents must be submitted via the U.S. Postal Service or hand delivered to the Department of Public Health Human Resources Office (hours are 8:00 AM to 5:00 PM). Submit ([California State Application STD 678](#)) and any additional documents to:

By Mail:

DEPARTMENT OF PUBLIC HEALTH  
Attn: Examination Services Unit  
P.O. Box 997378 MS 1700 – 1702  
Sacramento, CA 95899-7378

Drop Off:

DEPARTMENT OF PUBLIC HEALTH  
Attn: Examination Services Unit  
1615 Capitol Avenue  
Sacramento, CA 95814

DO NOT SUBMIT APPLICATIONS  
TO THE CALIFORNIA DEPARTMENT OF HUMAN RESOURCES (CalHR)  
THROUGH EMAIL, FAX, OR INTER-AGENCY MAIL

## CONTACT INFORMATION

All questions regarding this examination (including the minimum qualifications, applying for the examination, being scheduled for the examination, reasonable accommodations, the examination components, scoring, etc.) may be directed to the contact information below:

**PHONE NUMBER: 916-322-4460**

## EXAMINATION INFORMATION

This examination utilizes an evaluation of education and experience (E&E) weighted 100%, and is based solely upon information provided with the application. Information provided with the application will be assessed compared to a standard developed in relation to the elements of the job and linked to the knowledge and abilities required on the job.

Special care should be taken to submitting a complete description of your education and experience relevant to the typical tasks, scope, and minimum qualifications stated on this announcement. Supplemental information will be accepted but competitors should read the announcement carefully to determine what kind of information will be useful to those individuals completing the evaluation.

The Department of Public Health reserves the right to revise the examination plan to better meet the needs of the service if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service law and rules and all competitors will be notified.

## REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION

It is your responsibility to make sure you meet the education and/or experience requirements stated on this announcement on the date you submit your application. Your signature on your application indicates that you have read, understood, and possess the basic qualifications required.

NOTE: Applications **must** include “to” and “from” dates (month/day/year), time base, job titles and/or civil service class title(s), and range (if applicable) for all work experience. College course Information **must** include title, number of semester or quarter units, name of institution, completion dates, and degree. Applications received without this information will be rejected. Applicants **must** submit a copy of either official or unofficial transcripts along with the application when using education to meet the entrance requirements for this examination.

**SCOPE OF EXAMINATION:** Rankings will be determined based on the depth and breadth of professional education and experience beyond what is minimally required. Emphasis will be placed on measuring:

### Knowledge of:

1. Epidemiological principles and concepts in the control of zoonotic diseases.
2. Biology and taxonomy of vertebrates and invertebrates of importance in the transmission of vector-borne diseases.
3. Research techniques in the study of disease transmission, and vector and reservoir animal population dynamics.
4. Procedures used in the prevention and control of animal-related diseases.
5. Current technology and sources of information.
6. Medical entomology, epidemiology, mammalogy, ecology, taxonomy, and biology.
7. Public health principles, practices, laws and regulations.
8. Use of chemical and biological control agents.
9. Current public health issues including biological and ecological research studies.
10. Principles and techniques of planning and organizing a vector-borne disease prevention and control program.

### Ability to:

1. Conduct field surveillance and handle diseased animals.
2. Identify arthropods and compile distribution records.
3. Analyze and evaluate surveillance data and other scientific observations.
4. Communicate effectively.
5. Independently conduct scientific studies required to evaluate vector-borne disease and control problems.
6. Analyze situations accurately and select effective courses of action.
7. Establish and maintain cooperative relationships with individuals, organizations, and governmental agencies.
8. Interpret current research literature and apply results to prevention and control programs.
9. Effectively evaluate vector-borne disease prevention and control programs at the local level and make recommendations for improvements and/or compliance with current laws and regulations.
10. Plan and organize a major program or regional activity.

11. Develop educational materials for distribution to the public and local agencies.
12. Present training programs to local agencies, special interest groups, and associations.

## **ELIGIBLE LIST INFORMATION**

Possession of the entrance requirement does not assure a place on the eligible list. In order to obtain a position on the eligible list, a minimum rating of 70% must be attained. Names of successful competitors are merged into the open eligible list established for use by the Department of Public Health in order of final scores regardless of testing date. Eligibility expires **12** months after it is established unless the needs of the service and conditions of the list warrant a change in this period.

## **VETERAN'S PREFERENCE**

Pursuant to Government Code Section 18973.1, Veteran's Preference will be awarded in this examination as follows: 1) Any veteran, widow or widower of a veteran, or spouse of a 100 percent disabled veteran, who achieves a passing score in an entrance examination, shall be ranked in the top rank of the resulting eligibility list. Any veteran who has been dishonorably discharged or released is not eligible for veterans' preference; 2) An entrance examination is defined, under the law, as any open competitive examination; 3) Veterans' Preference is not granted once a person achieves permanent civil service status.

## **HOW TO APPLY FOR VETERANS' PREFERENCE**

The [California State Jobs' website](http://www.jobs.ca.gov) ([www.jobs.ca.gov](http://www.jobs.ca.gov)) has information on how to apply for Veterans' Preference on their website and on the [Application for Veterans' Preference form \(CalHR 1093\)](https://jobs.ca.gov/PDF/SPB1093.pdf) (<https://jobs.ca.gov/PDF/SPB1093.pdf>). Additional information is also available at the [Department of Veterans Affairs website](http://www.cdva.ca.gov) (<http://www.cdva.ca.gov>).

TDD is Telecommunications Device for the Deaf and is reachable only from phones equipped with a TDD device.

The California Relay (Telephone) Service for the deaf or hearing impaired:

MCI from TDD: 1-800-735-2929 MCI from voice telephone: 1-800-735-2922

Sprint from TDD: 1-888-877-5378 Sprint from voice telephone: 1-888-877-537

## CONDITIONS OF EMPLOYMENT (631)

### Examination Title: Senior Public Health Biologist

Name: \_\_\_\_\_ (Print: first, middle initial, last)

#### Final Filing Dates:

August 15, 2018

If you are successful in your examination your name will be placed on the active employment list and certified to fill vacancies according to the conditions you specify on this form. If you are unwilling to accept work or do not reply promptly to communications your name will be placed on the inactive list.

#### Locations in which you are willing to work:

Please indicate your choices - you will not be offered a job in locations not checked.

Contra Costa County (0700) \_\_\_\_\_

Orange County (3000) \_\_\_\_\_

Sacramento County (3400) \_\_\_\_\_

Shasta County (4500) \_\_\_\_\_

#### TYPE OF EMPLOYMENT DESIRED:

##### ON A PERMANENT BASIS, I AM WILLING TO WORK:

- ☐ Full Time
- ☐ Part Time (regular hours less than 40)
- ☐ Intermittent (on call)
- ☐ Limited Term

##### ON A TEMPORARY BASIS, I AM WILLING TO WORK:

- ☐ Full Time
- ☐ Part Time (regular hours less than 40)
- ☐ Intermittent (on call)
- ☐ Limited Term

It is your responsibility to notify the Department of Public Health, Examination Services Unit, of any changes in your address or availability for employment. All correspondence must include your name, examination title, and identification number.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_